

EXHIBIT A

**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**ASSISTANT SECRETARY AND COMMISSIONER
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Washington, D.C. 20231

DECEMBER 28, 1999

PTAS

T. LESTER WALLACE
PATENT ATTORNEY
7041 KOLL CENTER PARKWAY, #280
PLEASANTON, CA 94566

101165565A

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/05/1999

REEL/FRAME: 010285/0529
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
LEAK, BRUCE A.

DOC DATE: 09/14/1999

ASSIGNOR:
ZIGMOND, DANIEL J.

DOC DATE: 08/30/1999

ASSIGNOR:
BLACKKETTER, DEAN J.

DOC DATE: 08/30/1999

ASSIGNEE:
WEBTV NETWORKS, INC.
.1295 CHARLESTON ROAD
MOUNTAIN VIEW, CALIFORNIA 94043SERIAL NUMBER: 09345247
PATENT NUMBER:FILING DATE: 06/30/1999
ISSUE DATE:

APR-22-04 THU 04:26 PM WORKMAN NYDEGGER

FAX NO. 18013281707

P. 20/23

010285/0529 PAGE 2

TARA WASHINGTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

10 OCT-1999

Atty Docket No.: MS-137851.1

FORM PTO-1595

COVER SHEET
ILYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101165565

To the Assistant Commissioner

Please record the attached original documents or copy thereof:

1. Name of conveying party(ies): 99 OCT -5 AM 10:11

Bruce A. Leak
Daniel J. Zigmond
Dean J. Blackketter

2. Name and address of receiving party:

Name: WebTV Networks, Inc.
Street Address: 1295 Charleston Road
City: Mountain View State: CA ZIP: 94043Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒
- Assignment
- ☐
- Merger
-
- ☐
- Security Agreement
- ☐
- Change of Name
-
- ☐
- Other

Execution Dates: 9/14/99, 8/30/99 and 8/30/99

Additional name(s) & addresses attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
09/345,247

B. Patent No.(s)

Patent Application Entitled: "Interactive
Television Triggers Having Connected
Content/Disconnected Content Attribute"Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document should be
mailed:T. Lester Wallace
Patent Attorney
7041 Koll Center Parkway, #280
Pleasanton, CA 94566

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41) \$ 40.00

- ☒
- Enclosed
-
- ☐
- Authorized to be charged to deposit account

8. Deposit account number:
(attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

To the best of my knowledge and belief, the forgoing information is true and correct and any attached copy is a true copy
of the original document.

T. Lester Wallace

Lester Wallace

Sept. 28, 1999

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner for Patents, Box Assignments
Washington, D.C. 20231

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class
mail in an envelope addressed to: Assistant Commissioner for Patents, Box Assignment, Washington D.C., 20231.
on September 28, 1999

Lester Wallace

Sept. 28, 1999

Signature

Date of Signature

DOCKET NUMBER: MS-137851.1


ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Bruce A. Leak, Daniel J. Zigmund and Dean J. Blackketter (hereinafter referred to as ASSIGNORS), having post office addresses of: 4201 Page Mill Road, Los Altos, CA 94022; 5020 Tolt River Road, Carnation, WA 98014; and 104 Saturn Street, San Francisco, CA 94114; respectively, are the joint inventors of an invention entitled "INTERACTIVE TELEVISION TRIGGERS HAVING CONNECTED CONTENT/DISCONNECTED CONTENT ATTRIBUTE," as described and claimed in the specification forming part of U.S. Patent Application Serial Number 09/345,247 filed June 30, 1999;

WHEREAS, WebTV Networks, Inc., (hereafter referred to as ASSIGNEE), a corporation of the State of California having a place of business at 1295 Charleston Road, Mountain View, CA 94043, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors an assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protection title to said invention or letters patent therefor.

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.


Inventor's Signature

Bruce A. Leak
Inventor's Printed Name

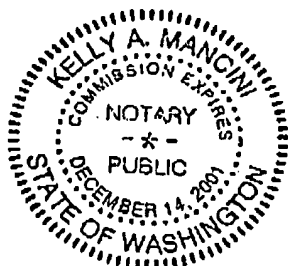
9/14/99
Date

STATE OF *California*

COUNTY OF *Santa Clara*

)
) SS
)

On this 14 day of September, 19 99, before me personally came the above named Bruce A. Leak who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



NOTARY PUBLIC

Kelly Carpenter
My Commission Expires: 12, 14 2001

DOCKET NUMBER: MS-137851.1

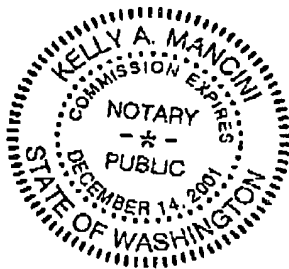
[Signature]
Inventor's Signature

Daniel J. Zigmund
Inventor's Printed Name

8/30/99
DATE

STATE OF CaliforniaCOUNTY OF Santa Clara))
SS

On this 30 day of August, 19 99, before me personally came the above named Daniel J. Zigmund who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



NOTARY PUBLIC

My Commission Expires:

Kelly Carpenter
Dec 14, 2001

[Signature]
Inventor's Signature

Dean J. Blacketter
Inventor's Printed Name

8/30/99
DATE

STATE OF CaliforniaCOUNTY OF Santa Clara))
SS

On this 30 day of August, 19 99, before me personally came the above named Dean J. Blacketter who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



NOTARY PUBLIC

My Commission Expires:

Kelly Carpenter
Dec 14, 2001